

Atlantic Richfield Company
Material Safety Data Sheet

Adapted from USDL form OSHA - 20 - May 1972

FEB 01 1982

MAR 19 1980

MSDS 408

DCM 3473

Lubricating Oil
Deleted - Not Replaced

Material Name

Trueslide S-1000

Section I - General

Manufacturer's name

Atlantic Richfield Company

Specification Code

15065

Manufacturer's Address

515 South Flower Street, Los Angeles, California 90071

Emergency Telephone (24 hr.)

312/468-9300

Name (Brand-Trade) and Synonyms

Not Applicable (N/A)

Chemical Family

Lubricating Oil

Section II - Summary of Hazardous Information

Summary

TLV 5mg/m³
 (Source) Oil mist
 particulate
 ACGIH 1975

CAUTION - SLIGHTLY COMBUSTIBLE

Section III - Physical and Reactivity Data

Boiling Point (F°)

> 700

Evaporation Rate

(Ether = 1) > 1

Other

1000 SUS/100°F Viscosity

Vapor Pressure (mm hg at 70°F)

< 0.1

Incompatibility (materials to avoid)

Materials normally hazardous or incompatible with hydrocarbon oils.

Vapor Density (air = 1 at 60-90°F)

> 10

Stability

☒ Stable ☐ Unstable

Conditions to Avoid:

Avoid strong oxidizers

Specific Gravity (H₂O = 1 at 39.2°F)

0.94

Hazardous Polymerization May

☐ Occur ☒ Not Occur

Appearance and Odor

Dark liquid - distinctive odor.

Volatile Characteristics

Negligible

Hazardous Decomposition Products

Solubility in Water

Negligible

Incomplete combustion may produce carbon monoxide and trace oxides of sulfur; possibly hydrogen sulfide.

Section IV - Fire and Explosion Data

Flash point (F°)

410

(method used) (D92)

Flammable Limits

(% by volume in air)

Lower Flammable Limit

N/A

Upper Flammable Limit

N/A

(at normal atmos. temp. & press.)

Autoignition Temperature (F°)

Approx. 800

Extinguishing Media

Dry chemical and CO₂. Foam and water fog are effective but may cause frothing.

Special Fire Fighting Procedures

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of the normal products of combustion or oxygen deficiencies.

Unusual Fire and Explosion Hazards

Slightly Combustible. When heated above the flash point this material will release flammable vapors which can burn or be explosive in confined spaces and exposed to a source of ignition. Mists or sprays may be flammable at temperatures below the normal flash point. Keep away from heat and open flames.

Section V - First Aid and Emergency Procedures

Note to Physician

Eye Contact

Flush eyes with plenty of low pressure water.

Skin Contact

Remove by wiping, wash skin with soap and plenty of water.

Inhalation

This material is not expected to be an inhalation problem.

Ingestion

If large amounts of this material are ingested, give quantities of water, induce vomiting and get medical attention.

Section VI Health Hazard Data		Primary Hazard	No significant health hazard is expected to result under conditions of normal usage of this material.
Route of Exposure	Affected	Signs and Symptoms	
Eye Contact		No significant signs or symptoms indicative of any adverse health hazard is expected to occur.	
Skin Irritation			
Inhalation			
Ingestion			
Skin Absorption			
Effects of Overexposure			
Contact of the oil with eyes may result in slight eye irritation.			
Section VII Spill or Leak Procedure		Precautions if Material is Spilled or Released	
		Remove all sources of ignition around spill area. Clean up spill as soon as possible.	
Waste Disposal Methods		Use absorbent material such as clay or diatomaceous earth to clean up spill. Dispose of contaminated material in an approved disposal site. Comply with Federal, State and local regulations concerning waste disposal into landfills.	
Section VIII Special Protection Information		Ventilation	No special ventilation should be required for normal conditions of handling at ambient temperatures.
Eye Protection		No special eye protection equipment is recommended under normal conditions of use.	
Skin Protection		Avoid prolonged or repeated skin contact.	
Respiratory Protection		None needed under normal conditions with adequate ventilation. If exposure exceeds the TLV, respiratory protective equipment must be worn.	
Other Protection			
Section IX Special Precautions		Handling and Storage	
		Store away from open flames. No special precaution required.	
General Comments		Use good personal hygiene practices. In case of skin contact wash with soap and water. Oil soaked clothing should be removed and laundered.	
		Date Issued April, 1976	
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